

EMANI HUNTER

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EDUCATION

Aug. 2019 - Dec. 2021 • **University of Michigan**,
College of Literature, Science and Arts, Ann Arbor, Michigan
Bachelor of Science, Computer Science

Aug. 2017 - May 2019 • **Michigan State University**,
College of Engineering, East Lansing, Michigan
Bachelor of Science, Computer Science and Electrical Engineering
Cumulative GPA: 3.6/ 4.0
Dean's List

SKILLS

Languages:

Novice: Javascript, React, Swift
Proficient: C++, Python, HTML, CSS,
Bootstrap

Design Tools:

Adobe Photoshop, Adobe Illustrator,
Adobe XD, Figma

PROJECTS & CONTRIBUTIONS

Emani Hunter - Personal Portfolio

April 2019 - Present

- Created a personal online portfolio to illustrate front-end development skill and represent side projects. Used bootstrap templates, programmed with html and css with javascript references and designed project tabs with Adobe Illustrator and Figma

Socialissues.tech - Open Source Contribution

July 2019 - July 2019

- Contributed 5 logo ideas, wireframes and designs to open source website Socialissues.tech by collaborating with developers on gitlab.com to illustrate and empower collaboration of different associations and individuals

Tasks - Web application

June 2019 - June 2019

- Designed and coded minimalistic to-do list web application with the use of html, css and javascript

Reversi

Mar. 2018 - Mar. 2018

- Programmed the 2-player strategy game Reversi in the Spyder IDE with python code to fulfill Michigan State University's Intro to Programming I final project

EXPERIENCE

Lear Corporation, Southfield, Michigan

May 2019 - Aug. 2019

Innovation and Technology Intern

- Presented new seating design by accumulating 11 weeks of scientific research on electroactive polymers and implementing a proof of concept with 3 electroactive materials into a lumbar seating system
- Led cross-functional 2- member team to experiment and test actuation powers of electroactive polymers requiring up to 500 volts of power
- Followed the 5 phases of design thinking by having the idea to understand, define, ideate, prototype and test by team collaboration
- Completed 20 page scientific journal representing research and experimentation on design idea and published journal to the Chief Technology Officer

Institute of Quantitative Health Science and Engineering, Michigan State

Aug. 2018 - Aug. 2019

University, East Lansing, Michigan

Biotechnology Research Assistant

- Formulated 12 months of individual research for a surgical robotic arm to measure distance from patients by observing sensor metrics
- Developed and operated 2 micro-controllers to measure heat and distance by programming micro-controllers with python code

Michigan State University, East Lansing, Michigan

Aug. 2018 - May 2019

Intro to Engineering Design Undergraduate Learning Assistant

- Aided over 100 students through in class projects and fulfilled any questions asked by consistently engaging with each individual
- Graded over 13 weeks of lecture assignments per every 100 students and assisted teaching assistant with in class activities and participation requirements

HONORS & AWARDS

- Aug. 2019 • **Jeffrey Lee Johnson University of Michigan Scholarship**
- Dec. 2017 - May 2019 • **Michigan State University Dean's List**
- Jan. 2018. 2017 - Jan. 2019 • **ZF Showcase of Scholars Scholarship**

ACTIVITIES

- Mar. 2019 - Mar. 2019 • **Passport to Google Innovation Challenge**
 - Invited to Google Ann Arbor and worked in 3- member group to innovate a cell phone application beneficial to college students. Proposed ideation with a 2- minute pitch to Google employees.
- Sept. 2017 - Present • **National Society of Black Engineers**
 - Collegiate member of Michigan State University chapter
 - Aided set up for weekly study tables to guide tutoring and study sessions.